



LONDON ANALYST
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The Internet Of Things

The Next Evolution Of Computing

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Risk Factors

- Today's presentations contain forward-looking statements. All statements made that are not historical facts are subject to a number of risks and uncertainties, and actual results may differ materially. Please refer to our most recent earnings release, Form 10-Q and 10-K filing available for more information on the risk factors that could cause actual results to differ.
- If we use any non-GAAP financial measures during the presentations, you will find on our website, intc.com, the required reconciliation to the most directly comparable GAAP financial measure.



If It Computes,
It Does It Best
With Intel.

IoT Is Driving Business Transformation

Intel Provides Leading IoT Technology From Device
To The Cloud

Intel Is Uniquely Positioned To Deliver End To End
IoT Solutions

INTEL: ENABLING THE IOT FOR 30 YEARS



Imaging



Digital
Surveillance
& Security



Health



Energy



Military,
Aerospace &
Government



Gaming



Automotive



Retail



Manufacturing

CONNECTED



MANAGED



SECURED



DATA ANALYTICS



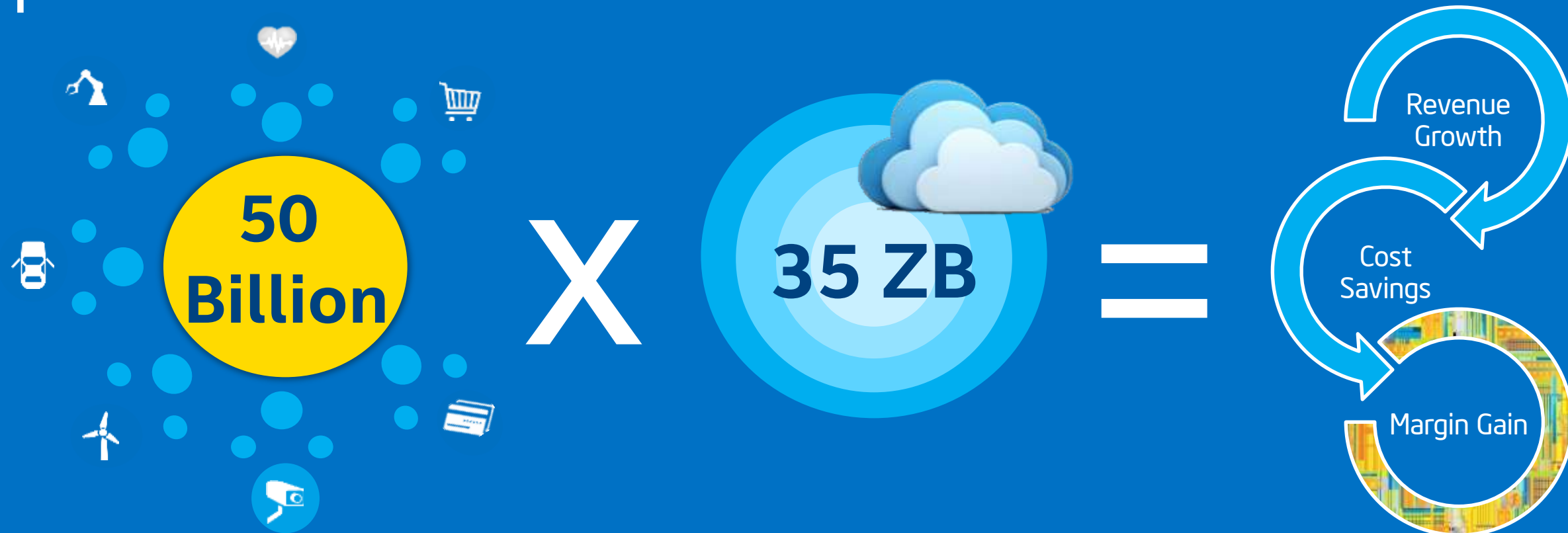
SAFETY

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INTERNET OF THINGS X BIG DATA:

Unprecedented Value



New devices being added every day - In 2013, .5 Billion "non-personal" devices were added to the network. *

85% of deployed systems are unconnected, do not share data with each other or the cloud. *

\$2.7 to \$6.2 **trillion** of estimated global economic impact in 2025*

THINGS

DATA

VALUE

Sources: AMS Research, Gartner, IDC, McKinsey Global Institute, and various other industry analysts and commentators



Convergence...

Market Trends Driving IoT

EVERYTHING
CONNECTED

Pervasive

Inexpensive

COMPUTE
ECONOMICS

Moore's Law

Storage to Sensors

BIG DATA AND
ANALYTICS

Data Science

Cloud

Intel - Delivering Device to Cloud

New *Virtuous Cycle* of Connected Computing

More
Devices

Data

Services

More
Data

More
Services

Devices

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INTERNET OF THINGS:

Challenges that could slow IoT grow...

Security & Privacy

Fragmentation of Vertical Markets

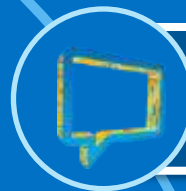
IT/OT & Control/Data Integration

Legacy Infrastructure

Interoperability & Standards



CRITICAL ELEMENTS TO DRIVE IOT LEADERSHIP



Services: Infrastructure to Monetize HW, SW, and Data Management from Edge to Cloud



Customer Value Visualized by Broad Analytics Infrastructure from Edge to Cloud



Seamless Data Ingestion, Processing and System Control



Devices and Gateways Securely Discovered by Cloud in Seconds



Devices and Gateways Setup from Box to Cloud in Minutes



World-Class Security as the Foundation with Embedded HW and SW-Level Protection

ECOSYSTEM AND VALUE CHAIN

PLATFORMS & SOLUTIONS



SOLUTION INTEGRATORS



COMPLEMENTERS



INDUSTRY LEADERSHIPS



"...focused on breaking down the barriers of technology silos to support better access to big data with improved integration of the physical and digital worlds."



"...enable organizations to more easily connect and optimize assets, operations and data to drive agility and to unlock business value across all industrial sectors."

SOLUTIONS FOR IOT



Solution Enablement

Intel enables abroad ecosystem of partners to deliver end-to-end IoT solutions for every industry

WIND RIVER



Service Management

Things



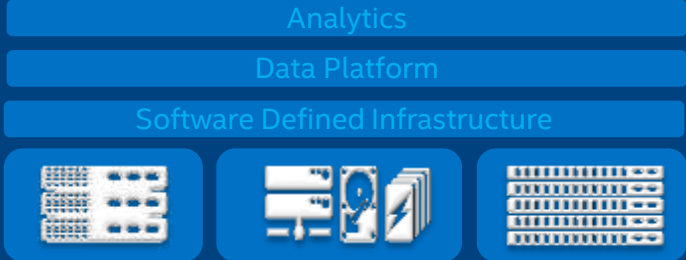
Gateways



Network



Datacenter



Optimized on Intel Architecture



Silicon



- **Device compute requirement is expanding**
 - Control / Data integration
 - Edge analytics
- **Scalability support write once deploy everywhere**
 - Device to device scalability
 - Cloud → Gateway → Device scalability

INTEL® GATEWAY SOLUTIONS FOR THE IOT

Solutions to Address Fragmentation and Scale in IoT

- A family of gateway solutions starting with Intel® Quark SoC X1000 and Intel® Atom™ processor E3800 series
- Integrated, validated solution with McAfee* and Wind River*
- Critical Data Protection throughout the device
- Open Architecture for Ecosystem Apps and Services
- Seamless interfaces and connectivity between devices and the Cloud



WIND RIVER



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Real World
Example
of IoT





Vnomics is a leader in next-generation fleet management solutions. Its real-time approach allows you to pro-actively manage fleet operations while boosting profitability. Equipped with innovative features like In-Cab Advisor driver coaching, TrueFuel™ analysis, and Pro-Active Maintenance, Vnomics dramatically improves fuel economy, safety, and operational efficiency.

[LEARN MORE ▶](#)[Request a LIVE DEMO ▶](#)

News

SAIA LTL Freight rolls out Vnomics eLogs across entire 3,500 truck fleet

Vnomics announces new CORE™ solution to maximize fleet performance

Vnomics partners with Navistar on new remote

Events

Visit us at the Truckload Carriers Association annual convention Mar 23-26, [Booth #455](#)

Vnomics honored with BEST GROWTH AWARD at Advantech World Partner Conference

Vnomics showcases new CORE™ solution at

SAIA Trucking wanted a solution to:

- Connect the vehicle's isolated systems
- Optimize driver behavior and fuel
- Provide fleet wide data to HQ

Ensuring truck
& driver safety

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Vnomics Servers

Saia Data View

Calculations powered by
Intel® Atom™



Multiple Sensors

Intel technology helped Vnomics to provide SAIA a complete solution:

- Managing inventory holistically
- Increased trucks' efficiency via routes and preventative maintenance
- Provide a cleaner and safer environment for SAIA drivers
- Increased ROI

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SUMMARY

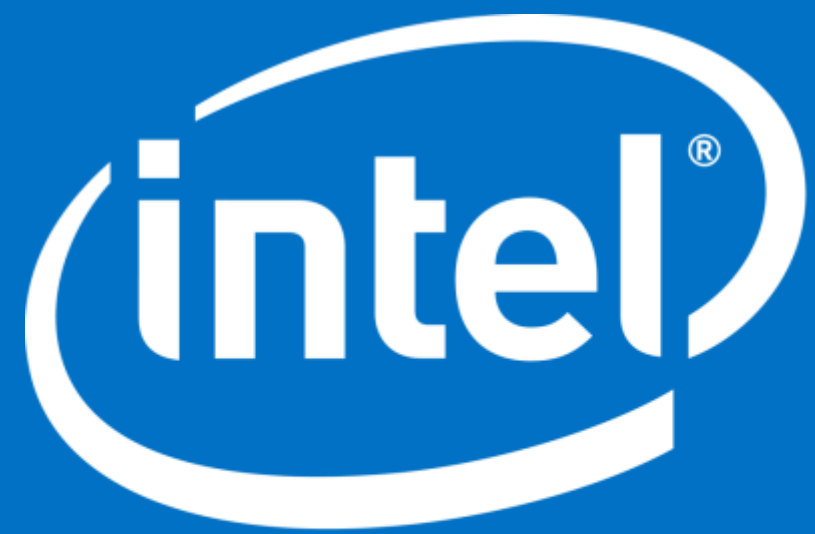
A nighttime city skyline with various skyscrapers illuminated in different colors like blue, yellow, and red. Overlaid on the image is a network diagram consisting of several circular nodes connected by thin white lines, suggesting a global or interconnected network. The overall theme is technology and urban infrastructure.

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Look Inside.™